

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL03/00733

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B24B 51/00, 1/00, 13/005

US CL : 451/5, 8, 11, 41, 67, 312, 313, 394

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 451/5, 8, 11, 41, 67, 312, 313, 394

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,503,590 A (SAITOH et al) 02 April 1996 (02.04.1996) column 6, lines 7 through column 9 lines 35	1-3, 5, 6, 10, 11, 17, 19
A	US 5,497,443 A (JIE et al) 05 March 1996, see entire document	1-17
A	US 5,743,787 A (ISHIYAMA et al) 28 April 1998 (28.04.1998) see entire document	1-17
A	US 5,961,374 A (MINAMI et al) 05 October 1999 (05.10.1999) see entire document	1-17
A	US 6,183,343 B1 (BUZZETTI) 06 February 2001 (06.02.2001) see entire document	1-17
A	US 6,276,842 B1 (XU et al) 21 August 2001 (21.08.2001) see entire document	1-17
A	6,454,631 B1 (BUZZETTI) 24 September 2002 (24.09.2002) see entire document	1-17
A,P	US 2003/0036342 A1 (YAMADA et al) 20 February 2003 (20.02.2003) see entire document	1-17



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

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later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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document member of the same patent family

Date of the actual completion of the international search

20 April 2004 (20.04.2004)

Date of mailing of the international search report

11 MAY 2004

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

M Rachuba

Telephone No. 703-308-1148

Sheila H. Veney
Patent Specialist
Tech. Center 3700